



LIVER METS: WHAT IS SIRT?

If liver tumors, sometimes called “liver metastases” or “liver mets,” are not able to be surgically removed due to the size, location or number, other treatments may be used to shrink the tumors. One treatment option that may be available is **Selective Internal Radiation Therapy (SIRT)**.

How does it work? And what are the side effects?

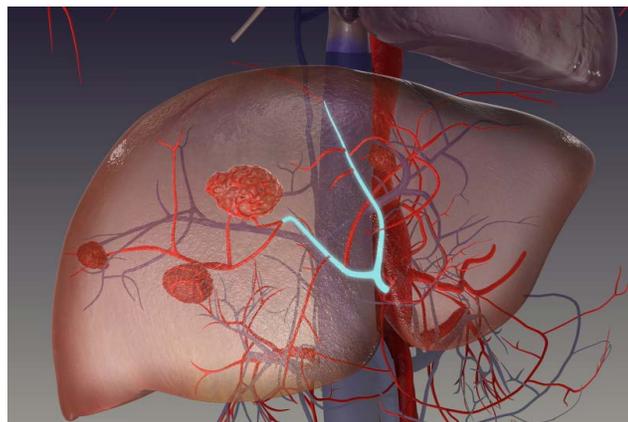
SIR-Spheres® Y-90 resin microspheres are injected through the hepatic artery by a SIRT-trained radiologist to target the liver tumors. The procedure is considered minimally invasive and usually done as an outpatient procedure.

Side effects may include fatigue, loss of appetite, fever, stomach pain, sickness, diarrhea, and soreness at the injection site.

Due to the radioactive nature of the procedure, microspheres must be implanted by specialty doctors with adequate training.

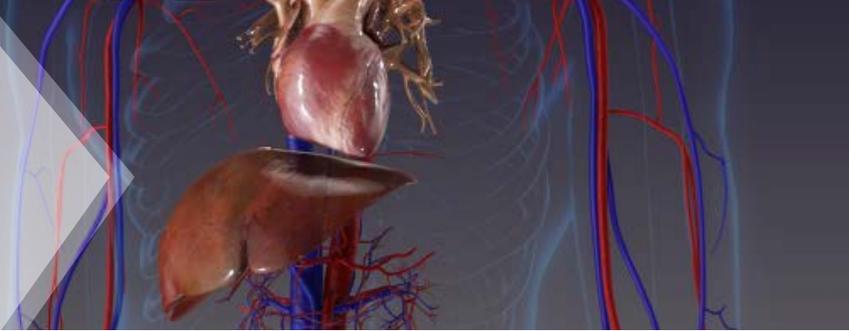
New Research

Currently, SIRT is recommended for patients who (1) cannot have their liver tumors surgically removed and (2) whose liver tumors have not responded to treatment. In 2015, study results were presented from a randomized control trial that showed patients with non-resectable liver tumors were treated with SIRT after 1 or 2 rounds chemotherapy showed less progression of their tumors in the liver as compared to patients who just received chemotherapy (FOLFOX with or without bevacizumab).¹



CONTINUED

¹<http://meetinglibrary.asco.org/content/145884-156>



FACT SHEET



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Talk to your doctor about your treatment options, including SIRT.

Insurance Coverage

Like with most health care procedures, insurance coverage is likely a concern. Typically, SIRT is covered by most insurances with pre-approval if you have been through multiple rounds of treatment. To be pre-approved, your oncologist must approve you to receive SIRT and refer you to a specialist, an interventional radiologist, who will submit necessary documentation to your insurance company on your behalf.

If you have specific insurance questions or billing issues, the manufacturer does provide help. To contact them directly:

- Call: 1-888-474-7839
- Email: info-us@sirtex.com

The information and services provided by Fight Colorectal Cancer are for general informational purposes only. The information and services are not intended to be substitutes for professional medical advice, diagnoses, or treatment. If you are ill, or suspect that you are ill, see a doctor immediately. In an emergency, call 911 or go to the nearest emergency room. Fight Colorectal Cancer never recommends or endorses any specific physicians, products or treatments for any condition.



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